

ABSTRACT OF THE DISCLOSURE

An artificial firelog and firestarter chip producing apparatus comprising a cutting assembly, a compression conveyor auger assembly and a die. The apparatus converts standard waxed corrugated cardboard boxes into artificial firelogs by first slicing cardboard sheets into cardboard strips, then chopping the cardboard strips into cardboard segments in the cutting assembly. The cardboard segments are horizontally disposed between the rifling and compressed in the compression conveyor auger assembly and extruded in the die to form generally horizontally disposed, circular, longitudinally-shaped sections of a firelog. Firestarter chips are fabricated by the cutting assembly, which slices waxed cardboard sheets in conjunction with paper sheets into waxed cardboard and paper strips, then chopping the waxed cardboard strips into waxed cardboard segments and the paper strips into paper segments and waxed cardboard segments mix.